

Pod with locking of deployable arms

ABSTRACT OF THE DISCLOSURE

5           The pod comprises a central mast (1, 8), a support  
section (9) of which bears ends of arms (30) pivotally  
mounted so that respective opposed free sections (32) are,  
in a position folded back against the mast (1, 8),  
maintained by a removable locking device comprising an  
10 axially movable crown member (10) for radially locking the  
arms (30), the crown member (10) being held in locking  
position through a hysteresis effect in which the crown  
member (10) can be driven, through the expansion of a  
loaded spring (20), in a movement of recoil from its  
15 locking condition, only after additional loading of the  
spring (20) by an external force in order to release a  
mobile stop (21), for inhibiting the action of the spring  
(20), held in precarious anti-recoil stop equilibrium by  
the crown member (10).

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Figure for the Abstract, Fig. 4